GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:632
ANSWERED ON:23.07.2015
Wastage of Electricity
Adsul Shri Anandrao ;Patil Shri Shivaji Adhalrao;Rai Shri Prem Das;Shrirang Shri Chandu Barne;Yadav Shri Dharmendra

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that large amount of electricity is wasted due to congestion;

(b) if so, the details thereof for each of the last three years, State-wise along with the reasons therefor; and

(c) the steps taken in this regard?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : Yes, Madam. Some volume of power does not get cleared in power market for sale due to congestion.

(b) : As per the information available with Central Electricity Regulatory Commission, energy which could not be cleared due to congestion during last three years 2012-13, 2013-14 and 2014-15 is given in the table below:

Year Volume of electricity that could not be cleared due to congestion (MU)
2012-13 4648
2013-14 5591
2014-15 3144

The state wise detail of un-cleared volume of power for sale due to congestion cannot be worked out as India is segregated into power market bid areas by power market operator i.e. (Power System Operation Corporation (POSOCO)) and the congestion is faced in power transfer between those bid areas. The congestion was experienced due to non availability of sufficient inter-regional transfer capability between Western to Northern Region and Western to Southern Region.

(c) : The steps are taken to reduce congestion especially between Western to Northern Region and Western to Southern Region and new transmission corridors have been planned. These corridors are likely to yield benefit in terms of increase in inter-regional transmission capacity between these regions by the end of 12th Plan.

****